

## Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Southwest</b>				
<b>ADAMS COUNTY --- 0.6 N NORTH QUINCY [39.79, -91.32], 0.6 N NORTH QUINCY [39.79, -91.32]</b>				
	10/02/07 16:55 CST		0	Tornado (EF0, L: 0.04 mi , W: 40 yd)
	10/02/07 16:56 CST		0	Source: NWS Storm Survey
A tornado briefly touched down in a field just northeast of the intersection of CR 1000E and CR 200N. The corn field was totally flattened.				
<b>ADAMS COUNTY --- LIBERTY [39.87, -91.10]</b>				
	10/02/07 17:10 CST		0	Thunderstorm Wind (EG 52 kt)
	10/02/07 17:10 CST		0	Source: Law Enforcement
A couple of large trees were blown down in town. No structures were damaged.				
<b>JERSEY COUNTY --- NUTWOOD [39.08, -90.55]</b>				
	10/02/07 19:30 CST		0	Thunderstorm Wind (EG 52 kt)
	10/02/07 19:30 CST		0	Source: Emergency Manager
A large tree was blown down in Nutwood.				
<b>A strong cold front moved through the region, triggering showers and thunderstorms. Several low-topped supercells produced 8 tornadoes and straight line wind damage from central and northeast Missouri to west central Illinois during the evening of October 2nd.</b>				
<b>MISSOURI, East</b>				
<b>MONROE COUNTY --- 0.9 NNE WOODLAWN [39.59, -92.21], 1.5 N NORTH FORK [39.64, -91.94]</b>				
	10/02/07 15:45 CST		60K	Tornado (EF2, L: 15.14 mi , W: 100 yd)
	10/02/07 16:00 CST	1	0	Source: NWS Storm Survey
The tornado first touched down briefly about a mile north northeast of Woodlawn on CR 1109 knocking down a few trees. It lifted and continued to move to the northeast, touching down again on Highway A, just south of the intersection of CR 182 and CR 284. It damaged more trees as it travelled to the northeast. It then struck a residence just northwest of the intersection of Highway 15 and Highway CC. The house had half of its roof removed with debris and insulation blown 100 yards northeast, into a grove of trees. Numerous trees were damaged at this location, including a 5 foot diameter tree that was twisted and snapped off five feet above the ground. The tornado briefly lifted again before touching down near CR 317, between CR 394 and CR 390. As it travelled to the northeast, it produced its greatest damage when it struck a single wide mobile home just east of Highway PP, approximately 1.7 miles south of US Highway 36. The mobile home was completely destroyed and the 85 year old male occupant of the mobile home suffered severe injuries. The tornado then lifted and dissipated.				
<b>MONROE COUNTY --- 3.1 NW GRANVILLE [39.60, -92.14]</b>				
	10/02/07 15:49 CST		0	Thunderstorm Wind (EG 56 kt)
	10/02/07 15:49 CST		0	Source: NWS Storm Survey
Straight line winds caused minor to moderate damage to several farm buildings on CR 169 between CR 174 and CR 182.				
<b>MONROE COUNTY --- 3.9 W NORTH FORK [39.63, -92.00]</b>				
	10/02/07 15:57 CST		0	Thunderstorm Wind (EG 56 kt)
	10/02/07 15:57 CST		0	Source: NWS Storm Survey
Straight line winds destroyed a barn on CR 311 just south of CR 386.				
<b>MONROE COUNTY --- 1.6 NNW NORTH FORK [39.64, -91.94]</b>				
	10/02/07 16:00 CST		50K	Thunderstorm Wind (EG 70 kt)
	10/02/07 16:00 CST		0	Source: NWS Storm Survey
Straight line winds knocked over a chimney on a home, broke some of the windows on the home, tipped over a camping trailer and pushed it about a foot, and a small outbuilding was moved about a foot off its foundation. Also, several very large cedar trees suffered extensive damage and a barn was completely destroyed. An outbuilding had the west facing roof peeled off.				
<b>MARION COUNTY --- 4.6 W ELY [39.69, -91.72], 3.5 W ELY [39.70, -91.70]</b>				

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	10/02/07 16:14 CST		0	Tornado (EF0, L: 1.20 mi , W: 50 yd)
	10/02/07 16:16 CST		0	Source: NWS Storm Survey

A tornado touched down in a corn field just to the east of Highway Z, half a mile north of CR 244. The tornado travelled to the northeast, flattening another corn field one mile north of CR 244 on CR 245. Also, nearby trees along the east side of CR 245 were snapped near the base of the trees and numerous large tree limbs were blown down. The tornado then lifted and dissipated.

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### MARION COUNTY --- 1.3 E WOODLAND [39.75, -91.58], 1.6 SSE PALMYRA [39.78, -91.52]

10/02/07 16:29 CST		0.10M	Tornado (EF1, L: 3.79 mi , W: 100 yd)
10/02/07 16:34 CST	1	0	Source: NWS Storm Survey

A tornado touched down half a mile east of the intersection of Highway F and CR 255, about one and a quarter miles east of Woodland. Several trees and large tree limbs were blown down at this location. The tornado traveled to the northeast, damaging a machine shed near the intersection of CR 279 and CR 264. It continued to move to the northeast and skipped over a tree line before moving into the southern part of Palmyra where it damaged the Consolidated Machine & Welding Company on US Highway 61. Three of the four large corrugated steel buildings were severely damaged. One semi trailer was lifted and dropped onto 2 other trailers at this location. It then damaged a church and structures around the church. Further northeast a trucking company sustained minor building damage. From this point it crossed US Highway 61, where it picked up a car that was traveling south on the highway and flipped it twice. Fortunately the driver was wearing her seatbelt and only sustained minor injuries. It then caused additional tree damage a quarter of a mile northeast of the highway before lifting and dissipating.

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### MARION COUNTY --- 0.4 SW PALMYRA [39.80, -91.54], 0.4 E PALMYRA [39.80, -91.52]

10/02/07 16:30 CST		50K	Tornado (EF0, L: 0.70 mi , W: 60 yd)
10/02/07 16:31 CST		0	Source: NWS Storm Survey

The tornado initially touched down near the intersection of West Church Street and South Breckenridge Avenue with minor tree damage. As the tornado travelled to the east northeast, additional tree damage occurred in a residential area near the far western end of West Lafayette Street. The tornado then caused damage to 3 large corrugated buildings on South Bradley Street between West Lafayette Street and West Main Cross Street. Tree and power line damage was also observed in this area. The tornado caused minor roof damage to a store on Main Street before lifting and dissipating.

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### MARION COUNTY --- 2.7 NNW HANNIBAL MUNI ARPT [39.76, -91.48], 2.2 WSW HELTON [39.77, -91.47]

10/02/07 16:35 CST		0	Tornado (EF0, L: 0.51 mi , W: 40 yd)
10/02/07 16:36 CST		0	Source: NWS Storm Survey

A tornado touched down a quarter of a mile southeast of the intersection of CR 405 and CR 404. It travelled to the northeast for half a mile before lifting and dissipating. It only knocked down a few trees and tree limbs. No structural damage occurred.

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### MONTGOMERY COUNTY --- 3.0 W BUELL [39.03, -91.51], 1.2 NW BUELL [39.04, -91.47]

10/02/07 17:17 CST		50K	Tornado (EF0, L: 2.12 mi , W: 40 yd)
10/02/07 17:19 CST		0	Source: NWS Storm Survey

The tornado touched down near the intersection of CR 165 and CR 168. It travelled to the northeast destroying one outbuilding and damaging or destroying numerous trees. Also, the southeast corner of a hog confinement building was damaged, leading to a partial roof collapse. Some of the debris was thrown a third of a mile to the northeast. An unoccupied car was also damaged. The tornado lifted and dissipated on CR 160 about a quarter of a mile south of CR 164.

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### LINCOLN COUNTY --- 5.2 SSE HAWK PT [38.90, -91.10], 5.2 SSE HAWK PT [38.90, -91.10]

10/02/07 18:18 CST		0	Tornado (EF0, L: 0.05 mi , W: 30 yd)
10/02/07 18:19 CST		0	Source: NWS Storm Survey

A tornado briefly touched down around 5 miles south southeast of Hawk Point, near Big Creek on North Rock Church Road. It damaged half a dozen trees. The tree tops were sheared off with tree limbs up to 2 feet in diameter thrown in different directions.

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